

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

## Tg(Cd4-cre)1Cwi; Ikbkb<sup>tm2Cgn</sup>/Ikbkb<sup>tm2.1Cgn</sup>

RRID:MGI:2679030

Type: Organism

### Proper Citation

RRID:MGI:2679030

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2679030

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** decreased IgE level, decreased CD8-positive, alpha-beta T cell number, abnormal humoral immune response, decreased CD4-positive, alpha beta T cell number

**Affected Gene:** Ikbkb

**Genomic Alteration:** tm2Cgn, tm2.1Cgn, Tg(Cd4-cre)1Cwi

**Catalog Number:** 2679030

**Background:** involves: C57BL/6 \* DBA/2

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14499113](#)

**Organism Name:** Tg(Cd4-cre)1Cwi; Ikbkb<sup>tm2Cgn</sup>/Ikbkb<sup>tm2.1Cgn</sup>

**Record Creation Time:** 20240120T190721+0000

**Record Last Update:** 20240130T202051+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-cre)1Cwi; Ikbkb<sup>tm2Cgn</sup>/Ikbkb<sup>tm2.1Cgn</sup>.

No alerts have been found for Tg(Cd4-cre)1Cwi; Ikbkb<sup>tm2Cgn</sup>/Ikbkb<sup>tm2.1Cgn</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.